



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 5

ATTORNEY DOCKET NO.	SERIAL NO.
46500-000545/US	10/656,109
APPLICANT	
Kang Soo SEO et al.	
FILING DATE	GROUP
September 8, 2003	2621

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/Subclass	(If appropriate) Filing Date
		US 2004/0184780	09/23/2004	Seo et al.		
		US 6,943,684	09/13/2005	Berry		
		US 2001/0000809	05/03/2001	Ando et al.		
		US 2001/0016112	08/23/2001	Heo et al.		
		US 2001/0046371	11/29/2001	Ando et al.		
		US 2002/0085022	07/04/2002	Masuda et al.		
		US 2002/0127001	09/12/2002	Gunji et al.		
		US 2002/0135607	09/26/2002	Kato et al.		
		US 2002/0135608	09/26/2002	Hamada et al.		
		US 2002/0145702	10/10/2002	Kato et al.		
		US 2002/0164152	11/07/2002	Kato et al.		
		US 2002/0172496	11/21/2002	Gunji et al.		
		US 2004/0057700	03/25/2004	Okada et al.		
		US 2004/0141436	07/22/2004	Monahan		
		US 2004/0179820	09/16/2004	Kashiwagi et al.		
		US 2005/0105888	05/19/2005	Hamada et al.		
		US 2005/0163463	07/28/2005	Schick et al.		
		US 2005/0196143	09/08/2005	Kato et al.		
		US 2005/0201718	09/15/2005	Kato		
		US 2005/0254363	11/17/2005	Hamada et al.		
		US 2006/0195633	08/31/2006	Plourde, JR.		
		US 5,854,873	12/29/1998	Mori et al.		
		US 5,870,523	02/09/1999	Kikuchi et al.		
		US 5,884,004	03/16/1999	Sato et al.		
		US 5,999,698	12/07/1999	Nakai et al.		
		US 6,122,436	09/19/2000	Okada et al.		

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		46500-000545/US	10/656,109
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		US 6,308,005	10/23/2001	Ando et al.		
		US 6,374,037	04/16/2002	Okada et al.		
		US 6,385,389	05/07/2002	Maruyama et al.		
		US 6,393,430	05/21/2002	Van Ryzin		
		US 6,442,337	08/27/2002	Okada et al.		
		US 6,470,460	10/22/2002	Kashiwagi et al.		
		US 6,574,419	06/03/2003	Nonomura et al.		
		US 6,580,870	06/17/2003	Kanazawa et al.		
		US 6,594,442	07/15/2003	Kageyama et al.		
		US 6,798,976	09/28/2004	Tsumagari et al.		
		US 6,829,211	12/07/2004	Sako et al.		
		US 6,999,674	02/14/2006	Hamada et al.		
		US 7,054,545	05/30/2006	Ando et al.		
		US 7,224,890	05/29/2007	Kato		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	Translation No
		AU 6672298 = WO 98/37699	09/09/1998	AUSTRALIA		Abstract only	
		CN 1063863	03/28/2001	CHINA		Abstract	
		CN 1205503	01/20/1999	CHINA		Abstract	
		CN 1240293	01/05/2000	CHINA		Abstract	
		CN 1303094	07/11/2001	CHINA		Abstract	
		CN 1381137	11/20/2002	CHINA		Abstract	
		CN 1263672	08/16/2000	CHINA		Abstract	
		CN 1304533	07/18/2001	CHINA		Abstract	

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		DE 60002774	03/25/2004	GERMANY		Abstract	
		DE 69907758	02/26/2004	GERMANY		Abstract	
		EP 0856849	08/05/1998	EUROPE		YES	
		EP 0942609	10/13/2001	EUROPE		YES	
		EP 0978994	02/09/2000	EUROPE		YES	
		EP 1300851	04/09/2003	EUROPE		YES	
		EP 0949825	10/13/1999	EUROPE		YES	
		EP 1041566	10/04/2000	EUROPE		YES	
		EP 1045393	10/18/2000	EUROPE		YES	
		EP 1113439	07/04/2001	EUROPE		YES	
		EP 1204269	05/08/2002	EUROPE		YES	
		FR 2581771	11/14/1986	FRANCE		Abstract	
		GB 2119151	11/09/1983	GREAT BRITAIN		Abstract	
		JP 07-262646	10/13/1995	JAPAN		Abstract	
		JP 1997-017101	01/17/1997	JAPAN		Abstract	
		JP 2000-041212	02/08/2000	JAPAN		Abstract	
		JP 2000-020554	01/21/2000	JAPAN		Abstract	
		JP 2000-333126	11/30/2000	JAPAN		Abstract	
		JP 2000-059714	02/25/2000	JAPAN		Abstract	
		JP 2001-069460	03/16/2001	JAPAN		Abstract	
		JP 2001-157155	06/08/2001	JAPAN		Abstract	
		JP 2001-216739	08/10/2001	JAPAN		Abstract	
		JP 2001-231015	08/24/2001	JAPAN		Abstract	
		JP 2002-82684	03/22/2002	JAPAN		Abstract	
		JP 2003-045154	02/14/2003	JAPAN		Abstract	

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		JP 2003-299015	10/17/2003	JAPAN		Abstract	
		JP 2004-336566	11/25/2004	JAPAN		Abstract	
		JP 06-311481	11/04/1994	JAPAN		Abstract	
		KR 1998-0086030	12/05/1998	KOREA		Abstract	
		KR 1999-0070106	09/15/1999	KOREA		Abstract	
		KR 10-2000-0018987	04/06/2000	KOREA		Abstract	
		KR 10-2000-0014419	03/15/2000	KOREA		Abstract	
		KR 10-2000-0002840	01/15/2000	KOREA		Abstract	
		KR 10-2000-0002921	01/15/2000	KOREA		Abstract	
		KR 10-2000-0002922	01/15/2000	KOREA		Abstract	
		KR 10-2001-0013565	02/26/2001	KOREA		Abstract	
		KR 10-2001-0027114	04/06/2001	KOREA		Abstract	
		KR 10-2001-0051295	06/25/2001	KOREA		Abstract	
		KR 10-2001-0021485	03/15/2001	KOREA		Abstract	
		KR 10-2001-0066211	07/11/2001	KOREA		Abstract	
		KR 10-2002-0021402	03/20/2002	KOREA		Abstract	
		KR 10-2002-0064463	08/09/2002	KOREA		Abstract	
		KR 10-2003-0064546	08/02/2003	KOREA		Abstract	
		TW 517495	01/11/2003	TAIWAN		Abstract	
		WO 01/82608	11/01/2001	WIPO		Abstract	
		WO 02/062061	08/08/2002	WIPO		YES	
		WO 98/37699	08/27/1998	WIPO		YES	

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
		European Telecommunications Standards Institute, "Digital Video Broadcasting (DVB); Subtitling systems", 1997, pages 1-45.

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